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ABSTRACT OF THE DISCLOSURE

A dual-clutch planetary transmission comprising a plurality of planetary gearsets, two frictionally engaged gearshifting element for connecting various power trains to a power flux and a plurality of form-fit gearshifting elements for adjusting various gear ratios in the power trains. The frictionally engaged gearshifting elements and the form-fit gearshifting elements are arranged between the shafts of the planetary gearsets, a housing and a transmission input shaft and a transmission output shaft so that the gear ratio can be changed in a lower gear ratio range via the frictionally engaged gearshifting elements without an interruption of tractive force. At least one of the frictionally engaged gearshifting elements is configured as a clutch. The form-fit gearshifting element, the frictionally engaged gearshifting elements and the planetary gearsets are positioned in the housing and can be functionally interlinked so that the form-fit gearshifting elements can be actuated without insertion through rotating parts.